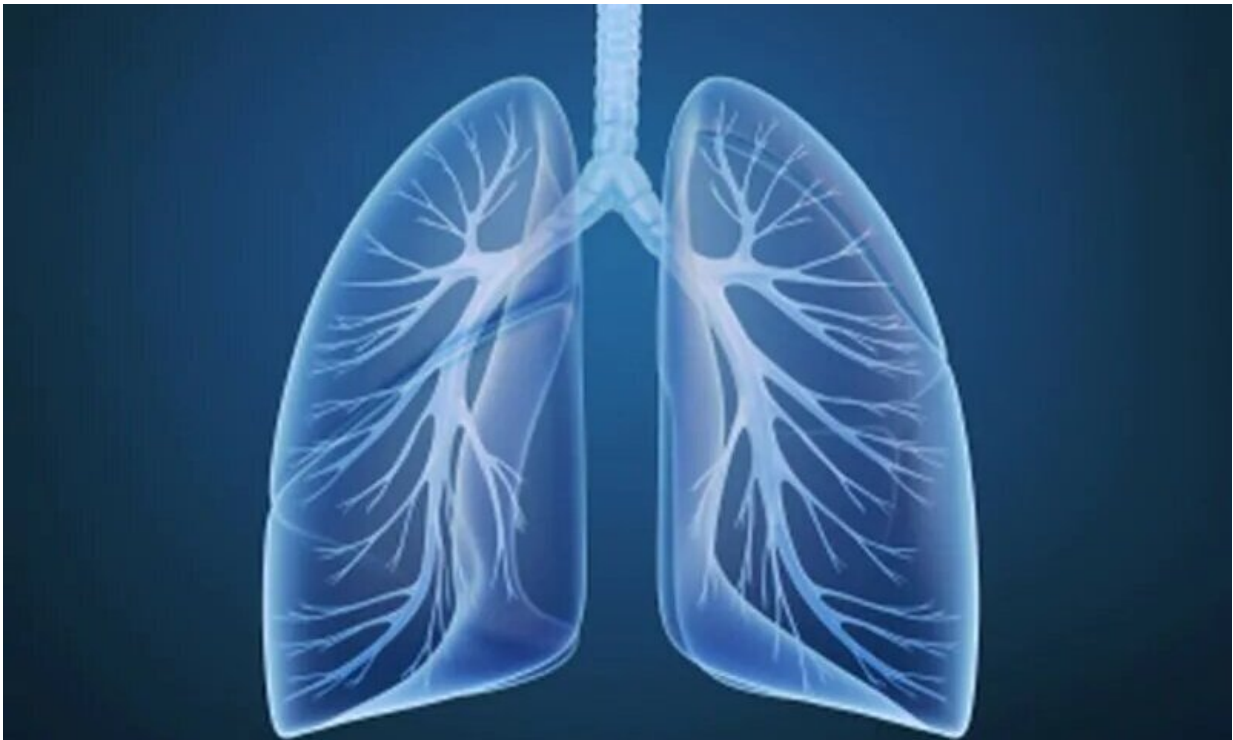


Risk for developing idiopathic pulmonary fibrosis up in IBD

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Patients with inflammatory bowel disease (IBD), especially male patients, have an increased risk for development of idiopathic pulmonary fibrosis (IPF), according to a study published online Aug. 16 in the *Journal of Gastroenterology and Hepatology*.

Jihye Kim, M.D., from Seoul National University College of Medicine in South Korea, and colleagues compared 38,921 IBD patients to age- and sex-matched individuals without IBD in a 1:3 ratio to examine the correlation with IPF.

The researchers found that the incidence of IPF was 33.21 per 100,000 person-years in patients with IBD during a mean follow-up of 4.9 years. Compared with non-IBD controls, the overall risk for IPF was significantly higher (hazard ratio, 1.62; 95 percent confidence interval [CI], 1.20 to 2.20; $P = 0.003$). In patients with Crohn disease (CD), the incidence of IPF was 26.04 per 100,000 person-years compared with 9.15 in controls (hazard ratio, 2.89; 95 percent CI, 1.46 to 5.72; $P = 0.002$). In patients with ulcerative colitis (UC), the incidence of IPF tended to be higher than in controls (36.66 versus 26.54 per 100,000 person-years; hazard ratio, 1.41; 95 percent CI, 0.99 to 1.99; $P = 0.066$). In patients with IBD, the risk for developing IPF was higher for male versus [female patients](#) ($P = 0.093$ in CD; $P = 0.147$ in UC).

"Patients with IBD should be aware of the potential risk for the development of IPF," the authors write.

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